

WHAT IS CLAIMED IS:

1. A method of scrolling a display of an information apparatus, the scrolling corresponding to movement of a cursor, a user controlling movement of the cursor in an active window via an input device, the method comprising:
- 5 step A: receiving a cursor moving signal;
- step B: determining if the position of the cursor will be out of the active window; if it is not, then proceeding the step C, and if it is, then proceeding the step D;
- 10 step C: moving the cursor ; and
- step D: scrolling the active window along the moving direction of the cursor.
2. The method as claimed in claim 1, wherein the scrolling distance in the step D is a half page.
- 15 3. The method as claimed in claim 1, further comprising a step after the step D :
- placing the cursor at a middle position of the window being scrolled along the movement of the cursor.
- 20 4. The method as claimed in claim 1, wherein a preset value regarding a predetermined scrolling distance is provided in the step D, and the scrolling distance of the window in the step D is decided according to the following two situations:
- the scrolling distance of the window is equal to the preset value
- 25 when the remaining content exceeds the size of the display; and

the scrolling distance of the window is less than the preset value when the remaining content is less than the size of the display screen.

5. The method as claimed in claim 4, further comprising a step after the step D :

5 placing the cursor at a middle position of the window being scrolled along the movement of the cursor.

6. A method of scrolling a screen display of an information apparatus according to movement of a cursor, a user controlling the movement of the cursor in an active window via an input device, the method comprising:

step A: receiving a cursor moving signal;

step B: determining if the position of the cursor is within a predetermined region of the active window; if it is not, then proceeding the step C; and if it is, then proceeding the step D;

15 step C: moving the cursor ; and

step D: scrolling the active window along the moving direction of the cursor.

7. The method as claimed in claim 6, wherein the scrolling distance in the step D is a half page.

- 20 8. The method as claimed in claim 6, further comprising a step after the step D :

placing the cursor at a middle position of the window being scrolled along the movement of the cursor.

9. The method as claimed in claim 6, wherein a preset value regarding a predetermined scrolling distance is provided in the step D, and the

25

scrolling distance of the window in the step D is decided according to the following two situations:

the scrolling distance of the window is equal to the preset value when the remaining content exceeds the size of display; and

5 the scrolling distance of the window is less than the preset value when the remaining content is less than the size of the display.

10. The method as claimed in claim 10, further comprising a step after the step D :

10 placing the cursor at a middle position of the window being scrolled along the movement of the cursor.

11. A set top box for receiving network signals to link to a website and outputting an image signal to a television, a user capable of viewing content of the website via the television, the set top box providing an input device for the user to control movement of a cursor in an active
15 window display, the set top box comprising the following conditions:

condition 1: moving the cursor if the sequential movement of the cursor will not cause the cursor to move out of the active window; and

20 condition 2: scrolling the window display along the direction of movement of the cursor if the sequential movement of the cursor will cause the cursor to move out of the active window.

12. The set top box as claimed in claim 11, wherein a predetermined scroll distance for condition 2 is a half page.

13. The set top box as claimed in claim 11, wherein in condition 2 after scrolling the window display, the set top box places the cursor at a
25 middle position of the window being scrolled along the movement of

the cursor.

14. The set top box as claimed in claim 11, wherein the condition 2 further comprises two conditions:

5 the scrolling distance of the window is equal to a preset value
when the remaining content exceeds the size of the display; and
 the scrolling distance of the window is less than the preset value
when the remaining content is less than the size of the display.

15. The set top box as claimed in claim 14, wherein a predetermined scroll distance for condition 2 is a half page.

10 16. The set top box as claimed in claim 11, wherein the input device is a remote control, and the remote control has a cursor direction button for the user to control the cursor.

15